

FW 980-559-1728

The following tables are chemicals for which acceptability is restricted at Chemical Conservation Corp (Chem Con). The hazards of these chemicals were researched and restrictions were made based on the research. The hazards considered were stability, severe water-reactivity, heat and/or shock sensitivity, and odor. Other considerations used to determine the restrictions were waste codes, unacceptable organic peroxides, and explosives. The tables do not address chemicals which are not permitted into the Chem Con facility; i.e. radioactive material or biohazardous material.

The tables are set up as follows :

Table 1	Chemicals not accepted at the facility
Table 2	Chemicals with restrictions on acceptance
Tables 3-9	Chemicals by hazard class (Acceptable)
Table 10	Chemicals with a hazard zone (Acceptable)

The column headings are defined as follows :

Chemical	Chemical Name
Haz Class	Hazard Class of the chemical
DNA	Do Not Accept
Size	Size of acceptable containers
DNO	Do Not Open
DNC	Do Not Consolidate
Sol'n	Chemical in solution
LP/B/E	Type of incoming container which pertains to the restriction

The entry abbreviations for the columns are defined as follows :

DNA	%	Heading applies if chemical is in this percent solution
	Cyl	Heading applies if chemical is a gas
	Dry	Heading applies if chemical is devoid of moisture
	Pure	Heading applies if chemical is by itself

	Solid	Heading applies if chemical is in solid state
	Used	Heading applies if chemical is used or contaminated
	Virg	Heading applies if chemical is unused or virgin
	X	Heading applies to that chemical
Size	SQ	5 gallons or less
	VSQ	1 gallon or less
	WVSQ	1 pint or less
	Blank	No size restriction
DNO	X	Container should not be opened
DNC	X	Container should not be consolidated
Sol'n	%	Percent in solution making the chemical acceptable
	Used	Solution must be used to be acceptable
	X	Material must be in solution
LP/B/E	LP	Lab Pack
	B	Bulk - 5 gallons or more
	E	Lab Pack or Bulk
Peroxide Test		The chemical needs to have a peroxide test run on it before approving the profile

The tables are a result of current research; therefore, as more research is done, the tables will have new chemicals added to them. The tables are a guideline for acceptability, and any deviation must be discussed with the Facility Chemist or Plant Manager. Any deviation from Table 1 must be documented and approved by the Facility Chemist and Plant Manager; the documentation of the deviation will be kept on file by the Compliance Officer and Safety Committee.

Chemical	Haz Class	DNA	Size	DNO	DNC	Sol'n	LP/B/E
Acetyl Acetone Peroxide		X					
Acetyl Benzoyl Peroxide		X					
Acetyl Cyclohexanesulfonyl Peroxide		X					
Acetyl Peroxide		X					
Ammonium Chlorate		X					
p-Nitrobenzoyl Azide		X					
4-Nitrobenzoyl Azide		X					
Aluminum Picrate		X					
Ammonium Perchlorate		X					
Ammonium Picrate		X					
Barium Azide		X					
Carbon Oxyfluoride		X					
Carbonyl Fluoride		X					
Cellulose Nitrate		X					
Cumyl Peroxyneodecanoate		X					
Cumyl Peroxyneohexanoate		X					
Cumyl Peroxypivalate		X					
Cuprous Acetylde		X					
Cyanogen		X					
Cyanogen Azide		X					
Cyanogen Chloride		X					
Di(Ethylhexyl) Peroxydicarbonate		X					
Di(Methylbenzoyl) Peroxide		X					
Di(Neodecanoylperoxyisopropyl) Benzene		X					
Di(Succinic Acid) Peroxide		X					
Di(t-Butyl Cyclohexyl) Peroxydicarbonate		X					
Di(Trimethyldioxolanyl) Peroxide		X					
Di(Trimethylhexanoyl) Peroxide		X					
Di-2,4-Dichlorobenzoyl Peroxide		X					
Di-n-Butyl Peroxydicarbonate		X					
Di-n-Propyl Peroxydicarbonate		X					
Di-Nonanoyl Peroxide		X					
Di-Octanoyl Peroxide		X					
Di-sec-Butyl Peroxydicarbonate		X					
Diacetone Alcohol Peroxide		X					
Diacetylene		X					
Diazodinitrophenol		X					
Diazomethane		X					
Dibenzyl Peroxydicarbonate		X					
Dibromoacetylene		X					
Dicetyl Peroxydicarbonate		X					
Dichlorodiethyl Sulfide		X					
Dichlorodifluoromethane		X					
Dicyclohexyl Peroxydicarbonate		X					
Didecanoyl Peroxide		X					
Diethylene Glycol Dinitrate		X					
Dihydroperoxypropane		X					
Diisobutyl Peroxide		X					

Chemical	Haz Class	DNA	Size	DNO	DNC	Sol'n	LP/B/E
Diisopropyl Peroxydicarbonate		X					
Diisotridecyl Peroxydicarbonate		X					
Dimethyl Hydroxybutylperoxyneohexanoate		X					
Dimethyl-Di(Ethylhexanoylperoxy) Hexane		X					
Dimyristyl Peroxydicarbonate		X					
Dinitrosoresorcinol		X					
Diperoxy Azelaic Acid		X					
Dipicryl Sulfide		X					
Dipicrylamine		X					
Dipropionyl Peroxide		X					
Ethyl Nitrite		X					
Fluorine		X					
Fluorine Nitrate		X					
Hydrazine		X					
Hydrazine Nitrate		X					
Hydrazine Perchlorate		X					
Hydrazoic Acid		X					
Hydroxylamine		X					
Isoamyl Nitrite		X					
Isocyanic Acid		X					
Isopropyl Percarbonate		X					
Lead Azide		X					
Lead Trinitroresorcinate		X					
Lithium Azide		X					
Mercuric Oxycyanide		X					
Mercurous Acetylde		X					
Mercury Fulminate		X					
Methyl Hydrazine		X					
Methyl Nitrate		X					
Methyl Nitrite		X					
Methylcyclohexanone Peroxide		X					
Nitric Oxide		X					
Nitrogen Dioxide		X					
Nitrogen Oxide		X					
Nitroglycerin		X					
Nitroguanidine		X					
Nitrosoguanidine		X					
p-Nitrobenzoyl Azide		X					
p-Nitrosophenol		X					
Phosgene		X					
Phosphine		X					
Picramic Acid		X					
Picramide		X					
Picryl Chloride		X					
Pyroxylin		X					
Silver Acetylde		X					
Silver Perchlorate		X					
Sodium Thiopental		X					

Chemical	Haz Class	DNA	Size	DNO	DNC	Sol'n	LP/B/E
t-Amyl Peroxydecanoate		X					
t-Amyl Peroxyethylhexanoate		X					
t-Amyl Peroxypivalate		X					
t-Amyl Peroxytrimethylhexanoate		X					
t-Butyl Hypochlorite		X					
t-Butyl Peroxyacetate		X					
t-Butyl Peroxydiethylacetate		X					
t-Butyl Peroxyethylhexanoate		X					
t-Butyl Peroxyisobutyrate		X					
t-Butyl Peroxyneodecanoate		X					
t-Butyl Peroxyneheptanoate		X					
t-Butyl Peroxyphthalate		X					
t-Butyl Peroxypivalate		X					
Tabun		X					
Tetramethylbutylperoxy Ethylhexanoate		X					
Tetranitroaniline		X					
Tetranitromethane		X					
Tetryl		X					
Trimethylpentyl Peroxyneodecanoate		X					
Trimethylpentyl Peroxyphenoxyacetate		X					
Trinitroaniline		X					
Trinitroanisole		X					
Trinitrobenzene		X					
Trinitromethane		X					
Trinitrotoluene		X					

Chemical	Haz Class	DNA	Size	DNO	DNC	Sol'n	LP/B/E
t-Butyl Peroxytrimethylhexanoate	5.2	<32%	SQ	X		>32%	E
Diperoxy Dodecanediacid	5.2	>13%	SQ	X		<13%	E
Benzoyl Peroxide	5.2	>51%	SQ	X		<51%	E
Di-4-Chlorobenzoyl Peroxide	5.2	>52%	SQ	X		<52%	E
Hexamethyl Tetraoxacyclononane	5.2	>52%	SQ	X		<52%	E
t-Butyl Peroxymaleate	5.2	>52%	SQ	X		<52%	E
3-Chloroperoxybenzoic Acid	5.2	>57%	SQ	X		<57%	E
Perchloric Acid	5.1	>72%	SQ			<72%	E
Di(t-Butyl Peroxy) Cyclohexane	5.2	>80%	SQ	X		<80%	E
Dimethyl-Di(Benzoylperoxy) Hexane	5.2	>82%	SQ	X		<82%	E
Di(Phenoxyethyl) Peroxydicarbonate	5.2	>85%	SQ	X		<85%	E
Di(t-Butylperoxy) Trimethylcyclohexane	5.2	>90%	SQ	X		<90%	E
Vinyl Chloride	2.1	Cyl				Used	E
Hydrogen Sulfide	2.3	Cyl	SQ	X		Used	LP
Methanethiol	2.3	Cyl		X		Used	E
Dinitrophenylhydrazine	4.1	Dry	SQ		X	X	E
Nitrocellulose	4.1	Dry	SQ		X	<25%	E
Nitrostarch	4.1	Dry	VVSQ		X	<25%	LP
Picric Acid	4.1	Dry	SQ		X	X	E
Sodium Dinitro-o-cresolate	4.1	Dry	VSQ	X		X	LP
Sodium Picramate	4.1	Dry	VSQ		X	<25%	LP
Trinitrobenzoic Acid	4.1	Dry	VSQ	X		<25%	LP
Urea Nitrate	4.1	Dry	VSQ	X		X	LP
Mercuric Perchlorate	5.1	Dry	VSQ	X		<50%	LP
Mercury Perchlorate	5.1	Dry	VSQ	X		<50%	LP
Dinitro-o-Cresol	6.1	Dry	SQ	X		X	E
Dinitrobenzene	6.1	Dry	VSQ		X	X	LP
p-Nitrophenylhydrazine	9	Dry	VVSQ	X		X	LP
Cumene Hydroperoxide	5.2	Pure	VSQ	X		<90%	LP
Bromopicrin	6.1	Pure	VSQ		X	X	LP
Chloropicrin	6.1 HZ B	Pure	VSQ		X	X	LP
Dinitrophenol	4.1	Used	SQ		X	X	E
Dinitrotoluene	4.1	Used	VSQ	X		<25%	LP
Carbon Disulfide	3	Virg		X			B
MNNG	4.1	Virg	VSQ	X			LP
N-Methyl-N'-Nitro-N-Nitrosoguanidine	4.1	Virg	VSQ	X			LP
Aluminum Phosphide	4.3	Virg	SQ	X			E
Phosphorus Pentasulfide	4.3	Virg	SQ	X			E
Zinc Phosphide	4.3	Virg	VSQ	X			LP
Methyl Ethyl Ketone Peroxide	5.2	Virg	VSQ	X		<45%	LP
Toluene Diisocyanate	6.1	Virg			X		E
Acetyl Chloride	8	Virg	SQ		X		B
Benzenesulfonyl Chloride	8	Virg	SQ		X		E
Benzotrichloride	8	Virg	SQ		X		E
Trichloromethyl Benzene	8	Virg	SQ		X		E
Hydrogen Cyanide	6.1 HZ A	Virg	VSQ	X		X	LP
Nickel Carbonyl	6.1 HZ A	Virg	VSQ		X		LP
Acetone Cyanohydrin	6.1 HZ B	Virg		X			E

Chemical	Haz Class	DNA	Size	DNO	DNC	Sol'n	LP/B/E
Bromoacetone	6.1 HZ B	Virg			X		E

Chemical	Haz Class	DNA	Size	DNO	DNC	Sol'n	LP/B/E
((1-Ethoxycyclopropyl)oxy)trimethyl Silane	3		VSQ	X			LP
(Iodomethyl)trimethyl Silane	3		SQ	X			E
(Trimethylsilyl) Methanol	3				X		E
1,2-Epoxybutane	3		SQ		X		E
1,2-Propyleneimine	3		VSQ	X			LP
1,3,3-Trimethoxypropene	3			Peroxide Test			B
1-(Trimethylsilyloxy)cyclopentene	3		VSQ	X			LP
1-Butanethiol	3			X			B
1-Methoxybutane	3			Peroxide Test			B
1-Pentanethiol	3			X			B
1-Propanethiol	3			X			B
2,2-Dimethoxypropane	3			Peroxide Test			B
2-Butanethiol	3			X			B
2-Chloroethoxytrimethylsilane	3		VSQ	X			LP
2-Methyl-1-Propanethiol	3			X			B
2-Methyl-2-Propanethiol	3			X			B
2-Methylaziridine	3		VSQ	X			LP
2-Propanethiol	3			X			B
3-(Trimethoxysilyl)propanethiol	3		SQ	X			E
3-Chloro-1-Propanethiol	3			X			B
3-Chloropropyl Mercaptan	3			X			B
3-Chloropropyldimethylchlorosilane	3		SQ		X		E
3-Methyl-1-Trimethylsilyl-2-Butene	3		SQ		X		E
Acetyl Nitrate	3		SQ	X			E
Acrylonitrile	3				X		E
Allyl Bromide	3		SQ	X			E
Allyl Chloride	3		SQ	X			E
Allyl Mercaptan	3			X			B
Allyl Methacrylate	3		SQ		X		E
Allyl Sulfide	3			X			B
Allyloxytrimethylsilane	3		VSQ	X			LP
Allylthiol	3			X			B
Allyltriethoxysilane	3		SQ	X			E
Allyltrimethylsilane	3		SQ		X		E
Benzenethiol	3			X			B
Benzyl Azide	3		SQ		X		E
Bicyclo[2.2.1]hepta-2,5-diene	3			Peroxide Test			B
bis(Trimethylsilyl) Acetylene	3		VSQ	X			LP
bis(Trimethylsilyl) Methane	3				X		E
Butanediol Dimethacrylate	3		SQ	X			E
Butyl Ether	3		SQ	Peroxide Test			E
Butyl Methyl Ether	3			Peroxide Test			B
Chloro(Chloromethyl)dimethyl Silane	3		SQ		X		E
Chlorodimethylsilane	3		VSQ		X		LP
Chlorodimethylvinylsilane	3		VSQ	X			LP
Chloromethyl Methyl Ether	3		SQ	X			B
cis-2,3-Epoxybutane	3		SQ		X		E
Collodion	3		VSQ		X		LP

Chemical	Haz Class	DNA	Size	DNO	DNC	Sol'n	LP/B/E
Cyanotrimethylsilane	3		VSQ	X			LP
Cyclohexyl Methacrylate	3		SQ		X		E
Diethoxymethane	3		SQ	Peroxide Test			B
Dimethoxydimethylsilane	3		SQ	X			E
Dimethyl Sulfide	3			X			B
Dimethyldichlorosilane	3		VSQ	X			LP
Dimethylisopropylsilane	3		VSQ	X			LP
Dimethylphenylsilane	3		VSQ	X			LP
Ethanedithiol	3			X			B
Ethanethiol	3			X			B
Ethyl Acrylate	3		SQ	X			E
Ethyl Chlorosulfonate	3			X			B
Ethyl Diazoacetate	3		SQ		X		E
Ethyl Mercaptan	3			X			B
Ethyl Methyl Sulfide	3			X			B
Ethyl Nitrate	3		VVSQ	X			LP
Ethyl Nitrite	3		VVSQ	X			LP
Ethyltrichlorosilane	3		VSQ	X			LP
Ethynyltrimethylsilane	3		VVSQ	X			LP
Glyoxal	3			X			E
Hexanethiol	3			X			B
Isobutyl Isocyanate	3		SQ		X		E
Isobutyl Mercaptan	3			X			B
Isobutyl Methacrylate	3				X		E
Isobutyl Nitrate	3		VVSQ	X			LP
Isobutyl Nitrite	3		VVSQ	X			LP
Isopropyl Chloroformate	3		VVSQ	X			LP
Isopropyl Ether	3		SQ	Peroxide Test			
Isopropyl Isocyanate	3		SQ		X		E
Isopropyl Mercaptan	3			X			B
Isopropyl Nitrate	3		VVSQ	X			LP
Isopropyl Nitrite	3		VVSQ	X			LP
Methacrylonitrile	3		SQ	X			E
Methaminodimethyl Acetal	3			X			E
Methyl Acrylate	3		VSQ	X			LP
Methyl Chloromethyl Ether	3		SQ		X		E
Methyl Methacrylate	3		SQ	Peroxide Test			B
Methylaminoacetaldehyde Dimethyl Acetal	3			X			E
Methyltrichlorosilane	3		VSQ	X			LP
Methylvinyl-diethoxysilane	3		SQ		X		E
N,N-Diethyl-1,1,1-Trimethylsilanamine	3		SQ		X		E
n-Amyl Mercaptan	3			X			B
n-Amyl Nitrate	3		SQ		X		E
n-Amyl Nitrite	3		VSQ	X			LP
n-Butyl Acrylate	3		SQ	X			E
n-Butyl Isocyanate	3		SQ		X		E
n-Butyl Mercaptan	3			X			B
n-Butyl Methacrylate	3				X		E

Chemical	Haz Class	DNA	Size	DNO	DNC	Sol'n	LP/B/E
n-Butyl Nitrate	3		VVSQ	X			LP
n-Butyl Nitrite	3		VVSQ	X			LP
n-Butyl Sulfide	3			X			B
n-Propyl Mercaptan	3			X			B
n-Propyl Nitrate	3		VVSQ	X			LP
Nitromethane	3		VSQ		X		LP
Octamethyltrisiloxane	3				X		E
Pentanethiol	3			X			B
Phenyl Mercaptan	3			X			E
Propanethiol	3			X			B
Propargyl Bromide	3		SQ		X		E
Propylene Oxide	3		SQ	X			E
Propylene Sulfide	3			X			B
Propyleneimine	3			X			E
sec-Butyl Mercaptan	3			X			B
t-Butyl Disulfide	3			X			B
t-Butyl Mercaptan	3			X			B
t-Butyl Nitrite	3		VSQ	X			LP
t-Butyldimethyl Silane	3		SQ		X		E
Tetraethylsilane	3		SQ		X		E
Tetramethyl Lead	3		VSQ	X			LP
Thioanisole	3			X			B
Thiophene	3			X			LP
Triethoxyphenylsilane	3				X		E
Triethoxyvinylsilane	3		SQ		X		E
Triethyl Phosphite	3				X		E
Triethylsilane	3		SQ		X		E
Trimethyl Phosphite	3		SQ	X			E
Trimethyl(Phenylthiomethyl) Silane	3		SQ	X			E
Trimethyl-2-Thienylsilane	3		SQ		X		E
Trimethylchlorosilane	3		VSQ	X			LP
Trimethylvinylsilane	3		VSQ	X			LP
Vinyltrichlorosilane	3		VSQ	X			LP

Chemical	Haz Class	DNA	Size	DNO	DNC	Sol'n	LP/B/E
2-Diazo-1-Naphthone-5-Sulfonyl Chloride	4.1		SQ	X			E
Cobalt Resinate	4.1		SQ				B
Decaborane	4.1		SQ				B
Dinitrobenzoyl Chloride	4.1		VSQ	X			LP
Dinitrobenzoyl Chloride	4.1		SQ		X		E
Lithium Diethylamide	4.1		VSQ	X			LP
Lithium Hexamethyldisilazide	4.1		VSQ	X			LP
Oxazine Perchlorate	4.1		SQ		X		E
Phosphorus Sesquisulfide	4.1		SQ	X			E
Phosphorus Trisulfide	4.1		SQ	X			E
Potassium Amide	4.1		VSQ	X			LP
Titanium Subhydride	4.1		VSQ	X			LP
Calcium Sulfide	4.2		SQ		X		E
Cyclopentadienyliron Dicarboxyl Dimer	4.2		VSQ	X			LP
Diethyl Magnesium	4.2		VSQ	X			LP
Diethyl Zinc	4.2		VSQ	X			LP
Diethylaluminum Chloride	4.2		VVSQ	X			LP
Diethylarsine	4.2		VSQ	X			LP
Diisobutylaluminum Hydride	4.2		VSQ	X			LP
Dimethyl Magnesium	4.2		VVSQ	X			LP
Dimethyl Zinc	4.2		VSQ	X			LP
Dimethylarsenic	4.2		VSQ	X			LP
Magnesium Diamide	4.2		SQ	X			E
Magnesium Diphenyl	4.2		VSQ	X			LP
Pentaborane	4.2		SQ	X			E
Phenylmagnesium Chloride	4.2		VVSQ	X		Solid	LP
Phenylmagnesium Chloride	4.2		VSQ	X		X	LP
Phosphorus	4.2		VSQ	X			LP
Potassium Sulfide	4.2		VSQ	X			LP
Titanium Boride	4.2		VSQ	X			LP
Titanous Chloride	4.2		SQ	X			E
Triethylaluminum	4.2		VSQ	X			LP
Triethylborane	4.2		VSQ	X			LP
Triisobutylaluminum	4.2		VSQ	X			LP
Trimethylaluminum	4.2		VSQ	X			LP
Trimethylaminealuminum Hydride	4.2		VSQ	X			LP
Aluminum Carbide	4.3		SQ	X			E
Aluminum Hydride	4.3		SQ	X			E
Aluminum Hypophosphite	4.3				X		E
Boron Trifluoride Dimethyl Etherate	4.3		SQ	X			E
Calcium Carbide	4.3		SQ				B
Calcium Cyanamide	4.3		SQ		X		B
Calcium Phosphide	4.3		VSQ	X			LP
Dimethylisopropylsilane	4.3		VSQ	X			LP
Ethylchlorosilane	4.3		VSQ	X			LP
Gallium Phosphide	4.3		VSQ	X			LP
Magnesium Aluminum Phosphide	4.3		VSQ	X			LP
Magnesium Hydride	4.3		SQ	X			E

Chemical	Haz Class	DNA	Size	DNO	DNC	Sol'n	LP/B/E
Magnesium Phosphide	4.3		VSQ	X			LP
Manganese Hypophosphite	4.3		VSQ	X			LP
Sodium Aluminum Hydride	4.3		VSQ	X			LP
Sodium Phosphide	4.3		VSQ	X			LP
Stannic Phosphide	4.3		VSQ	X			LP
Strontium Phosphide	4.3		VSQ	X			LP
Tin Phosphide	4.3		SQ	X			E

Chemical	Haz Class	DNA	Size	DNO	DNC	Sol'n	LP/B/E
Aminoguanidine Nitrate	5.1		VVSQ	X			LP
Barium Peroxide	5.1		SQ	X			E
bis(Triphenylphosphoranylidene) Ammon Nitrate	5.1		VVSQ	X			LP
Cupric Perchlorate	5.1		VSQ	X			LP
Erbium Nitrate	5.1		VSQ	X			LP
Guanidine Nitrate	5.1		VSQ				LP
Iodine Pentafluoride	5.1		VSQ	X			LP
Lithium Hypochlorite	5.1		SQ	X			E
Lithium Nitrate	5.1		VSQ				LP
Lithium Peroxide	5.1		SQ	X			E
Neodymium Nitrate	5.1		VSQ		X		LP
Nitronium Perchlorate	5.1		VSQ	X			LP
Potassium Dichloroisocyanurate	5.1		SQ		X		E
Potassium Peroxide	5.1		VSQ	X			LP
Pyridinium Dichromate	5.1		VSQ		X		LP
Silver Chlorate	5.1		VSQ	X			LP
Silver Perchlorate	5.1		VSQ	X			LP
Silver Permanganate	5.1		VSQ	X			LP
Sodium Dichloroisocyanurate	5.1		SQ		X		E
Tetramethylammonium Nitrate	5.1		VSQ	X			LP
Chlorobenzoyl Peroxide	5.2		SQ				E
Di-t-Butyl Peroxide	5.2		SQ		X		E
Lauroyl Peroxide	5.2		SQ	X	X		E
Myristoyl Peroxide	5.2		SQ				E
Performic Acid	5.2		SQ		X		E
Peroxybenzoyl Nitrate	5.2		SQ	X			E
Propionyl Peroxide	5.2		SQ	X	X		E

Chemical	Haz Class	DNA	Size	DNO	DNC	Sol'n	LP/B/E
3-(Dichloromethylsilyl)propyl Isocyanate	6.1		SQ		X		E
Acrylyl Chloride	6.1		VSQ	X			LP
Allyl Isothiocyanate	6.1			X			B
Barium Borotungstate	6.1			X			E
Barium Oxide	6.1		SQ		X		E
bis(Chloromethyl) Ether	6.1		VSQ	X			LP
Bromophosgene	6.1		SQ	X			LP
Chloral	6.1			X			B
Chlorodinitrobenzene	6.1		SQ		X		E
Cyanogen Bromide	6.1		SQ	X			E
Dichloromethyl Ether	6.1		VSQ	X			LP
Dinitroaniline	6.1		SQ		X		E
Glycidol	6.1				X		E
Hydrocyanic Acid	6.1		SQ		X		E
Mercaptoethanol	6.1			X			E
Mercurous Nitrate	6.1		VSQ		X		LP
Methacrylic Anhydride	6.1		SQ	X			E
Methyl Isothiocyanate	6.1				X		E
Methyl Parathion	6.1		VSQ	X			LP
n-Butyltin Trichloride	6.1		SQ	X			E
N-Nitroso-N-Methylurea	6.1		VVSQ	X			LP
Octamethyl Pyrophosphoramide	6.1		SQ	X			E
p-Nitroaniline	6.1		VSQ		X		LP
Paraquat	6.1		SQ	Pure		<50%	E
Paraquat Dichloride	6.1			X			E
Parathion	6.1			Pure		<50%	E
Phenyl Chloroformate	6.1			X			E
Phenyldichloroarsine	6.1		SQ	X			E
Potassium Azide	6.1		SQ		X		E
Schradan	6.1		SQ	X			E
Sodium Azide	6.1		SQ		X		E
Thiolactic Acid	6.1			X			B
Toluenesulfonyl Isocyanate (All Isomers)	6.1		VSQ	X			LP
Trichloroacetaldehyde	6.1			X			B
Trimethoxysilane	6.1		SQ		X		E
Sodium Azide	6.1		SQ		X		E
Thiophenol	6.1			X			B
Toluenesulfonyl Isocyanate (All Isomers)	6.1		VSQ	X			LP
Trichloromethyl Chloroformate	6.1		VSQ	X			LP
Trichloronitrosomethane	6.1		VSQ	X			LP
Trimethoxysilane	6.1		SQ		X		E

Chemical	Haz Class	DNA	Size	DNO	DNC	Sol'n	LP/B/E
(2-Bromoallyl)trimethyl Silane	8		SQ		X		E
(Diethylamino)sulfur Trifluoride	8		VSQ	X			LP
1,2-bis(Dichloromethylsilyl) Ethane	8		SQ		X		E
1,4-Dichloro-2-Butyne	8		SQ		X		E
3,3,3-Trifluoropropyltrichlorosilane	8				X		E
3,5-Dichlorobenzoyl Chloride	8			X			E
4-Biphenylcarbonyl Chloride	8		SQ		X		E
4-Chlorophenyltrichlorosilane	8		SQ		X		E
Allyltrichlorosilane	8		VSQ	X			LP
Ammonium Sulfide	8			X			E
Anisoyl Chloride	8		VSQ		X		LP
Antimony Pentachloride	8			X			E
Benzenetricarbonyl Trichloride	8		SQ	X			E
Benzoyl Chloride	8		SQ		X		E
Benzyl Chloroformate	8			X			E
Bromotrimethylsilane	8		SQ	X			E
Butyroyl Chloride	8		SQ		X		E
Chlorocyclohexyldimethylsilane	8		SQ		X		E
Chlorodimethyloctadecylsilane	8		SQ		X		E
Chlorodimethylphenylsilane	8		SQ	X			E
Chlorophenylmethyldichlorosilane	8		SQ		X		E
Chlorosulfonyl Isocyanate	8		SQ	X			E
Chlorotributylsilane	8		SQ		X		E
Chlorotriethylsilane	8		SQ		X		E
Chromium Oxychloride	8		SQ		X		E
Chromyl Chloride	8		SQ		X		E
Cyanuric Chloride	8				X		E
Cyclohexyltrichlorosilane	8		SQ	X			E
Dibutyl Phosphite	8				X		E
Diethyldichlorosilane	8		VSQ	X			LP
Dimethylcarbamoyl Chloride	8		SQ		X		E
Disulfuryl Chloride	8		SQ	X			E
Dodecyltrichlorosilane	8		SQ	X			E
Heptanedioyl Dichloride	8		VSQ	X			LP
Hexamethylsilanedi-amine	8		VSQ	X			LP
Hexyltrichlorosilane	8		SQ	X			E
Hydrofluoric Acid	8				>10%		E
Hydroxylamine Nitrate	8		SQ		X		E
Iodotrimethylsilane	8		VSQ	X			LP
Malonyl Dichloride	8		SQ		X		E
Mercaptoacetic Acid	8			X			B
Mercaptopropionic Acid	8			X			B
Methanesulfonic Anhydride	8		SQ		X		E
Methylaluminum Dichloride	8		SQ		X		E
Methylbenzoyl Chloride (All Isomers)	8		SQ	X			E
N-(3-(Trimethoxysilyl)propyl)-1,2-Ethanediamine	8		SQ		X		E
Naphthalenesulfonyl Chloride	8				X		E
Nonyltrichlorosilane	8		SQ	X			E

Chemical	Haz Class	DNA	Size	DNO	DNC	Sol'n	LP/B/E
Octyltrichlorosilane	8		SQ	X			E
Oxalyl Chloride	8		SQ	X			E
Perfluoropropionic Anhydride	8		SQ	X			E
Phenyl Isothiocyanate	8			X			E
Phenyl Mustard Oil	8			X			E
Phosphorus Oxybromide	8		SQ		X		E
Phosphorus Oxychloride	8		VSQ	X			LP
Phosphorus Pentachloride	8		SQ	X			E
Phosphorus Pentoxide	8		SQ				E
Phosphorus Tribromide	8		SQ	X			E
Phosphorus Trichloride	8		SQ	X			E
Phosphoryl Bromide	8		SQ		X		E
Phosphoryl Chloride	8		SQ	X			E
Pimeloyl Chloride	8		VSQ	X			LP
Potassium Oxide	8		SQ		X		E
Propyltrichlorosilane	8		VSQ	X			LP
Pyrosulfuryl Chloride	8		SQ	X			E
Silicon Tetrachloride	8		SQ	X			E
Sodium Hexamethyldisilazane	8		VSQ	X			LP
Sulfur Dichloride	8		SQ	X			E
Sulfur Monochloride	8		VSQ		X		LP
t-Butylchlorodimethylsilane	8		VSQ	X			LP
t-Butylchlorodiphenylsilane	8		SQ		X		E
Tetrabutyl Titanate	8			X			E
Thioacetic Acid	8			X			B
Thioglycolic Acid	8			X			B
Thionyl Chloride	8		SQ	X			E
Thiophosphoryl Chloride	8		SQ	X			E
Titanic Chloride	8		SQ		X		E
Toluoyl Chloride (All Isomers)	8		SQ	X			E
Trichloro(3-Chloropropyl)silane	8		SQ	X			E
Trichloroacetonitrile	8			X			B
Triisopropylsilyl Chloride	8				X		E
Vanadium Tetrachloride	8		VSQ		X		LP

Chemical	Haz Class	DNA	Size	DNO	DNC	Sol'n	LP/B/E
(p-Bromophenoxy)trimethyl Silane	9		SQ	X			E
1,3-Benzenedimethanethiol	9			X			B
1,3-Dithiane	9			X			B
1-(Trimethylsilyl)cyclopropyl Phenyl Sulfide	9			X			B
1-Decanethiol	9			X			B
1-Dodecanethiol	9			X			B
1-Isocyanobutane	9			X			E
2,5-Dimercapto-1,3,4-Thiadiazole	9			X			B
2-(3,4-Epoxy cyclohexyl)ethyltrimethoxy Silane	9				X		E
2-Chlorophenyl-2,2,2-Trichloroethyl Chlorophosphate	9		SQ	X			E
2-Mercaptoethylamine	9			X			B
2-Phenyl-1,3-Dithiane	9			X			B
2-Trimethylsilyl-1,3-Dithiane	9				X		E
3,4-Dimercaptotoluene	9			X			B
4-Mercaptoanisole	9			X			B
4-Methoxybenzenethiol	9			X			B
Allyl Propyl Sulfide	9			X			B
Aminoethyl Hydrogen Sulfide	9				X		E
Cresyl Violet 670 Perchlorate	9		SQ		X		E
Cyanamide	9		SQ		X		E
Cyanuric Acid	9		VSQ	X			LP
Dibromoquinone Chlorimide	9		VSQ		X		LP
Dimercaptopropanol	9			X			B
Diphenyl Phosphorazidate	9				X		E
Dodecanethiol	9			X			B
Dodecyl Mercaptan	9			X			B
Ferric Hypophosphite	9		SQ		X		E
Ferrous Phosphide	9			X			E
Glycidoxypropyltrimethoxysilane	9				X		E
Hexadecyl Methacrylate	9			X			E
Hydroxyethyl Methacrylate	9			X			E
Iron Phosphide	9		SQ	X			E
Lauryl Mercaptan	9			X			B
Lauryl Methacrylate	9			X			E
Mercaptoethylamine Hydrochloride	9				X		E
Mercaptophenol	9			X			E
Mercaptosuccinic Acid	9			X			E
Methoxysilane	9		VSQ	X			LP
Methyl (Methylsulfinyl)methyl Sulfide	9			X			B
N-Bromosuccinimide	9			X			E
n-Decyl Mercaptan	9			X			B
O,O'-(Methoxymethylsilylene)dioxime 2-Butanone	9		SQ	X			E
p-Bromophenyl Isocyanate	9			X			E
Phenyl Sulfide	9			X			E
Phenyl Tributyltin Sulfide	9			X			B
Propylene Glycol Dinitrate	9		SQ		X		E
Sodium Hypophosphite	9		VSQ				LP
Tetrakis(Trimethylsilyl) Silane	9		SQ	X			E

Chemical	Haz Class	DNA	Size	DNO	DNC	Sol'n	LP/B/E
Thiodiethanol	9			X			B
Thiodiglycol	9			X			B
Triallyl Isocyanurate	9			X			E
Triethyl Phosphate	9		VSQ		X		LP
Trimethoxysilylchloromethylphenyl Ethane	9				X		E

Chemical	Haz Class	DNA	Size	DNO	DNC	Sol'n	LP/B/E
(3-Chloropropyl)trimethoxy Silane	Comb		VSQ	X			LP
(Bromophenyl)trichlorosilane	Comb		SQ	X			E
2,6-Dimethylthiophenol	Comb			X			B
2-(Trimethylsilyloxy)ethyl Methacrylate	Comb		SQ		X		E
2-Chlorobenzyl Mercaptan	Comb			X			B
2-Diethylaminoethyl Methacrylate	Comb		SQ	X			E
2-Ethylhexyl Nitrate	Comb		VSQ		X		LP
3-(Methacryloxypropyl)trimethoxy Silane	Comb		SQ		X		E
3-Phenyl-1-Propanethiol	Comb			X			B
3-Phenylpropyl Mercaptan	Comb			X			B
4-Mercaptotoluene	Comb			X			B
4-Thiocresol	Comb			X			B
4-Toluenethiol	Comb			X			B
Benzyl Mercaptan	Comb			X			B
Furfuryl Methacrylate	Comb				X		E

Chemical	Haz Class	DNA	Size	DNO	DNC	Sol'n	LP/B/E
Perchloryl Fluoride	2.3 HZ B		VSQ		X		LP
Ethyl Isocyanate	3 HZ A		SQ		X		E
(E)-Crotonaldehyde	3 HZ B			X			B
Crotonaldehyde	3 HZ B			X			B
Bromine Pentafluoride	5.1 HZ A		VSQ	X			LP
Bromine Trifluoride	5.1 HZ B		VSQ		X		LP
2-Propenal	6.1 HZ A			Pure			E
Acrolein	6.1 HZ A			Pure			E
Aziridine	6.1 HZ A		VSQ	X			LP
Chloroacetyl Chloride	6.1 HZ A		SQ	X			E
Ethyleneimine	6.1 HZ A		SQ	X			E
Iron Pentacarbonyl	6.1 HZ A		SQ	X			E
Methyl Chloroformate	6.1 HZ A		SQ	X			E
Methyl Isocyanate	6.1 HZ A		SQ		X		E
t-Butyl Isocyanate	6.1 HZ A		SQ		X		E
t-Butyl Isocyanate	6.1 HZ A			X			E
2-Chloroethanal	6.1 HZ B			X			E
Allyl Alcohol	6.1 HZ B		SQ		X		B
Allyl Chloroformate	6.1 HZ B		SQ		X		E
Allylamine	6.1 HZ B		SQ	X			E
Chloroacetaldehyde	6.1 HZ B			X			E
Chloroacetone, Stabilized	6.1 HZ B			X			E
Chloroacetonitrile	6.1 HZ B			X			E
Dimethylhydrazine	6.1 HZ B		SQ	X			E
Ethyl Chloroformate	6.1 HZ B			X			E
Isopropyl-Methyl-Phosphoryl Fluoride	6.1 HZ B		VSQ	X			LP
Methyl Phosphonothioic Dichloride	6.1 HZ B		VSQ	X			LP
n-Butyl Chloroformate	6.1 HZ B				X		E
n-Butyl Isocyanate	6.1 HZ B		SQ	X			E
Perchloromethylmercaptan	6.1 HZ B			X			E
Phenyl Isocyanate	6.1 HZ B			X			E
Phenyl Isocyanate	6.1 HZ B			X			E
Phenyl Mercaptan	6.1 HZ B			X			E
Propyl Chloroformate	6.1 HZ B			X			E
Sarin	6.1 HZ B		VSQ	X			LP
sec-Butyl Chloroformate	6.1 HZ B				X		E
Thiophenol	6.1 HZ B			X			B
Thiophosgene	6.1 HZ B		SQ	X			E
Trichloromethanethiol	6.1 HZ B			X			E
Bromine	8 HZ A		SQ		X	20-60%	E
Bromine	8 HZ A		SQ	X		>60%	E
Sulfuryl Chloride	8 HZ A		SQ	X			E
Boron Tribromide	8 HZ B		VSQ	X			LP
Phosphorus Trichloride	8 HZ B		SQ	X			E
Sulfur Trioxide	8 HZ B		VSQ	X			LP

Chemical	Haz Class	D/F Codes	U Code	P Code
Vinyl Chloride	2.1	D001,D043	Unaccept	
Hydrogen Sulfide	2.3	D001, D003	Unaccept	
Methanethiol	2.3	D001	Unaccept	
((1-Ethoxycyclopropyl)oxy)trimethyl Silane	3	D001, D003		
(Dimethylsilyl)benzene	3	D001, D003		
(Iodomethyl)trimethyl Silane	3	D001, D002		
(Trimethylsilyl) Methanol	3	D001		
1,2-Epoxybutane	3	D001, D003		
1,2-Propyleneimine	3	D001		P067
1,3,3-Trimethoxypropene	3	D001, D002		
1-(Trimethylsilyloxy)cyclopentene	3	D001, D003		
1-Butanethiol	3	D001		
1-Methoxybutane	3	D001		
1-Nitropropane	3	D001, D003		
1-Pentanethiol	3	D001		
1-Propanethiol	3	D001		
2,2-Dimethoxypropane	3	D001		
2,5-Norbornadiene	3	D001		
2-Butanethiol	3	D001		
2-Chloroethoxytrimethylsilane	3	D001, D003		
2-Methyl-1-Propanethiol	3	D001		
2-Methyl-2-Propanethiol	3	D001		
2-Methylaziridine	3	D001		P067
2-Nitropropane	3	D001	U171	
2-Propanethiol	3	D001		
3-(Trimethoxysilyl)propanethiol	3	D001, D003		
3-Bromopropyne	3	D001, D002, D003		
3-Chloro-1-Propanethiol	3	D001		
3-Chloropropyl Mercaptan	3	D001		
3-Chloropropyl dimethylchlorosilane	3	D001		
3-Methyl-1-Trimethylsilyl-2-Butene	3	D001, D003		
Acetyl Nitrate	3	D001, D002		
Acrylonitrile	3	D001	U009	
Allyl Acrylate	3	D001		
Allyl Bromide	3	D001, D002, D003		
Allyl Chloride	3	D001, D003		
Allyl Ether	3	D001		
Allyl Mercaptan	3	D001		
Allyl Methacrylate	3	D001		
Allyl Sulfide	3	D001		
Allyloxytrimethylsilane	3	D001, D003		
Allylthiol	3	D001		
Allyltriethoxysilane	3	D001		
Allyltrimethylsilane	3	D001		
Benzenethiol	3	D001		
Benzyl Azide	3	D001, D003		
Bicyclo[2.2.1]hepta-2,5-diene	3	D001		
bis(Trimethylsilyl) Acetylene	3	D001, D003		

Chemical	Haz Class	D/F Codes	U Code	P Code
bis(Trimethylsilyl) Methane	3	D001		
Butanediol Dimethacrylate	3	D001, D003		
Butyl Ether	3	D001		
Butyl Methyl Ether	3	D001		
Carbon Disulfide	3	D001, F005		Unaccept
Chloro(Chloromethyl)dimethyl Silane	3	D001, D002, D003		
Chlorodimethylsilane	3	D001, D002		
Chlorodimethylvinylsilane	3	D001, D002, D003		
Chloromethyl Methyl Ether	3	D001	U046	
cis-2,3-Epoxybutane	3	D001		
Collodion	3	D001, D003		
Cyanotrimethylsilane	3	D001, D003		
Cyclohexyl Methacrylate	3	D001		
Diethoxymethane	3	D001, D003		
Dimethoxydimethylsilane	3	D001, D003		
Dimethyl Sulfide	3	D001		
Dimethyldichlorosilane	3	D001, D002		
Dimethylisopropylsilane	3	D001, D003		
Dimethylphenylsilane	3	D001, D003		
Ethanedithiol	3	D001		
Ethanethiol	3	D001		
Ethyl Acrylate	3	D001	U113	
Ethyl Chlorosulfonate	3	D001		
Ethyl Diazoacetate	3	D001		
Ethyl Mercaptan	3	D001		
Ethyl Methyl Sulfide	3	D001		
Ethyl Nitrate	3	D001, D003		
Ethyl Nitrite	3	D001, D003		
Ethyltrichlorosilane	3	D001, D002, D003		
Ethynyltrimethylsilane	3	D001, D003		
Glyoxal	3	D001, D003		
Hexanethiol	3	D001		
Isobutyl Isocyanate	3	D001, D003		
Isobutyl Mercaptan	3	D001		
Isobutyl Methacrylate	3	D001, D003		
Isobutyl Nitrate	3	D001, D003		
Isobutyl Nitrite	3	D001, D003		
Isopropyl Chloroformate	3	D001, D003		
Isopropyl Ether	3	D001, D003		
Isopropyl Isocyanate	3	D001, D003		
Isopropyl Mercaptan	3	D001		
Isopropyl Nitrate	3	D001, D003		
Isopropyl Nitrite	3	D001, D003		
Methacrylonitrile	3	D001	U152	
Methaminodimethyl Acetal	3	D001		
Methyl Acrylate	3	D001, D003		
Methyl Chloromethyl Ether	3	D001	U046	
Methyl Methacrylate	3	D001	U162	

Chemical	Haz Class	D/F Codes	U Code	P Code
Methylaminoacetaldehyde Dimethyl Acetal	3	D001		
Methyltrichlorosilane	3	D001, D002, D003		
Methylvinyl-diethoxysilane	3	D001, D003		
N,N-Diethyl-1,1,1-Trimethylsilanamine	3	D001		
n-Amyl Mercaptan	3	D001		
n-Amyl Nitrate	3	D001		
n-Amyl Nitrite	3	D001, D003		
n-Butyl Acrylate	3	D001		
n-Butyl Isocyanate	3	D001		
n-Butyl Mercaptan	3	D001		
n-Butyl Methacrylate	3	D001		
n-Butyl Nitrate	3	D001, D003		
n-Butyl Nitrite	3	D001, D003		
n-Butyl Sulfide	3	D001		
n-Propyl Mercaptan	3	D001		
n-Propyl Nitrate	3	D001, D003		
Nitromethane	3	D001, D003		
Octamethyltrisiloxane	3	D001		
Pentanethiol	3	D001		
Phenyl Mercaptan	3	D001		
Propanethiol	3	D001		
Propargyl Bromide	3	D001, D002, D003		
Propylene Oxide	3	D001, D003		
Propylene Sulfide	3	D001		
Propyleneimine	3	D001		P067
sec-Butyl Mercaptan	3	D001		
t-Butyl Disulfide	3	D001		
t-Butyl Mercaptan	3	D001		
t-Butyl Nitrite	3	D001		
t-Butyldimethyl Silane	3	D001		
Tetraethylsilane	3	D001, D003		
Tetramethyl Lead	3	D001, D008		
Thioanisole	3	D001		
Thiophene	3	D001		
Triethoxyphenylsilane	3	D001, D003		
Triethoxyvinylsilane	3	D001		
Triethyl Phosphite	3	D001		
Triethylsilane	3	D001, D003		
Trimethyl Phosphite	3	D001, D003		
Trimethyl(Phenylthiomethyl) Silane	3	D001, D003		
Trimethyl-2-Thienylsilane	3	D001		
Trimethylchlorosilane	3	D001, D002, D003		
Trimethylvinylsilane	3	D001, D003		
Vinyl Trichlorosilane	3	D001, D002		
2-Diazo-1-Naphthone-5-Sulfonyl Chloride	4.1	D001, D003		
Cobalt Resinate	4.1	D001, D003		
Decaborane	4.1			
Dinitrobenzoyl Chloride	4.1	D001, D003		

Chemical	Haz Class	D/F Codes	U Code	P Code
Dinitrophenol	4.1			P048
Dinitrophenylhydrazine	4.1	D001, D003		
Dinitrotoluene	4.1	D001, D003	U105	
Lithium Diethylamide	4.1	D001, D003		
Lithium Hexamethyldisilazide	4.1	D001, D003		
MNNG	4.1	D001, D003	Unaccept	
N-Methyl-N'-Nitro-N-Nitrosoguanidine	4.1	D001, D003	Unaccept	
Nitrocellulose	4.1	D001, D003		
Nitrostarch	4.1	D001, D003		
Oxazine Perchlorate	4.1	D001		
Phosphorus Sesquisulfide	4.1	D001, D003		
Phosphorus Trisulfide	4.1	D001, D003		
Picric Acid	4.1	D001, D003		
Potassium Amide	4.1	D001, D003		
Sodium Dinitro-o-cresolate	4.1	D001, D003		
Sodium Picramate	4.1	D001, D003		
Titanium Subhydride	4.1	D001, D003		
Trinitrobenzoic Acid	4.1	D001, D003		
Urea Nitrate	4.1	D001, D003		
Calcium Sulfide	4.2	D001, D003		
Cyclopentadienyliron Dicarbonyl Dimer	4.2	D001, D003		
Diethyl Magnesium	4.2	D001, D003		
Diethyl Zinc	4.2	D001, D003		
Diethylaluminum Chloride	4.2	D001, D003		
Diethylarsine	4.2	D001, D003, D004		P038
Diisobutylaluminum Hydride	4.2	D001, D003		
Dimethyl Magnesium	4.2	D001, D003		
Dimethyl Zinc	4.2	D001, D003		
Dimethylarsenic	4.2	D001, D003, D004		
Magnesium Diamide	4.2	D001, D003		
Magnesium Diphenyl	4.2	D001, D003		
Pentaborane	4.2	D001, D003		
Phenylmagnesium Chloride	4.2	D001, D003		
Phenylmagnesium Chloride	4.2	D001, D003		
Phosphorus	4.2	D001, D003		
Potassium Sulfide	4.2	D001, D003		
Titanium Boride	4.2	D001, D003		
Titanous Chloride	4.2	D001, D003		
Triethylaluminum	4.2	D001, D003		
Triethylborane	4.2	D001, D003		
Triisobutylaluminum	4.2	D001, D003		
Trimethylaluminum	4.2	D001, D003		
Trimethylaminealuminum Hydride	4.2	D001, D003		
Aluminum Carbide	4.3	D001, D003		
Aluminum Hydride	4.3	D001, D003		
Aluminum Hypophosphite	4.3	D001, D003		
Aluminum Phosphide	4.3	D001, D003		Unaccept
Boron Trifluoride Dimethyl Etherate	4.3	D001, D002, D003		

Chemical	Haz Class	D/F Codes	U Code	P Code
Calcium Carbide	4.3	D001, D003		
Calcium Cyanamide	4.3	D001, D003		
Calcium Phosphide	4.3	D001, D003		
Dimethylisopropylsilane	4.3	D001, D003		
Ethyldichlorosilane	4.3	D001, D002, D003		
Gallium Phosphide	4.3	D001, D003		
Magnesium Aluminum Phosphide	4.3	D001, D003		
Magnesium Hydride	4.3	D001, D003		
Magnesium Phosphide	4.3	D001, D003		
Manganese Hypophosphite	4.3	D001, D003		
Phosphorus Pentasulfide	4.3	D001, D003		
Sodium Aluminum Hydride	4.3	D001, D003		
Sodium Phosphide	4.3	D001, D003		
Stannic Phosphide	4.3	D001, D003		
Strontium Phosphide	4.3	D001, D003		
Tin Phosphide	4.3	D001, D003		
Zinc Phosphide	4.3	D001, D003	Unaccept	Unaccept
Aminoguanidine Nitrate	5.1	D001		
Barium Peroxide	5.1	D001, D003, D005		
bis(Triphenylphosphoranylidene) Ammon Nitrite	5.1	D001		
Cupric Perchlorate	5.1	D001, D003		
Erbium Nitrate	5.1	D001, D003		
Guanidine Nitrate	5.1	D001, D003		
Iodine Pentafluoride	5.1	D001, D003		
Lithium Hypochlorite	5.1	D001, D003		
Lithium Nitrate	5.1	D001		
Lithium Peroxide	5.1	D001, D003		
Mercuric Perchlorate	5.1	D001, D003, D009		
Mercury Perchlorate	5.1	D001, D003, D009		
Neodymium Nitrate	5.1	D001		
Nitronium Perchlorate	5.1	D001		
Perchloric Acid	5.1	D001, D002		
Potassium Dichloroisocyanurate	5.1	D001, D003		
Potassium Peroxide	5.1	D001, D003		
Pyridinium Dichromate	5.1	D001, D007		
Silver Chlorate	5.1	D001, D011		
Silver Perchlorate	5.1	D001, D003, D011		
Silver Permanganate	5.1	D001, D003, D011		
Sodium Dichloroisocyanurate	5.1	D001, D003		
Tetramethylammonium Nitrate	5.1	D001, D003		
3-Chloroperoxybenzoic Acid	5.2	D001, D003		
Benzoyl Peroxide	5.2	D001, D003		
Chlorobenzoyl Peroxide	5.2	D001, D003		
Cumene Hydroperoxide	5.2	D001, D003		
Di(Phenoxyethyl) Peroxydicarbonate	5.2	D001, D003		
Di(t-Butyl Peroxy) Cyclohexane	5.2	D001, D003		
Di(t-Butylperoxy) Trimethylcyclohexane	5.2	D001, D003		
Di-4-Chlorobenzoyl Peroxide	5.2	D001, D003		

Chemical	Haz Class	D/F Codes	U Code	P Code
Di-t-Butyl Peroxide	5.2	D001, D003		
Dimethyl-Di(Benzoylperoxy) Hexane	5.2	D001, D003		
Diperoxy Dodecanediacid	5.2	D001		
Hexamethyl Tetraoxacyclononane	5.2	D001, D003		
Lauroyl Peroxide	5.2	D001, D003		
Methyl Ethyl Ketone Peroxide	5.2	D001, D003		
Myristoyl Peroxide	5.2	D001, D003		
Performic Acid	5.2	D001, D003		
Peroxybenzoyl Nitrate	5.2	D001, D003		
Propionyl Peroxide	5.2	D001, D003		
t-Butyl Peroxymaleate	5.2	D001, D003		
t-Butyl Peroxytrimethylhexanoate	5.2	D001, D003		
1-Naphthyl Isocyanate	6.1	D002, D003		
3-(Dichloromethylsilyl)propyl Isocyanate	6.1	D001		
Acrylyl Chloride	6.1	D002, D001		
Allyl Disulfide	6.1			
Allyl Isothiocyanate	6.1	D001		
Barium Borotungstate	6.1	D005		
Barium Oxide	6.1	D003, D005		
bis(Chloromethyl) Ether	6.1	D001		P016
Bromophosgene	6.1			
Bromopirrin	6.1			
Chloral	6.1		U034	
Chlorodinitrobenzene	6.1	D003		
Cyanogen Bromide	6.1		U246	
Dichloromethyl Ether	6.1	D001		P016
Dinitro-o-Cresol	6.1	D003		P047
Dinitroaniline	6.1	D003		
Dinitrobenzene	6.1	D003		
Glycidol	6.1	D003		
Hydrocyanic Acid	6.1	D001		Unaccept
Mercaptoethanol	6.1			
Mercurous Nitrate	6.1	D009		
Methacrylic Anhydride	6.1	D002		
Methyl Isothiocyanate	6.1	D001		
Methyl Parathion	6.1			
n-Butyltin Trichloride	6.1	D002		
N-Nitroso-N-Methylurea	6.1	D003	U117	
Octamethyl Pyrophosphoramidate	6.1			P085
p-Nitroaniline	6.1			P077
Paraquat	6.1			
Paraquat Dichloride	6.1			
Parathion	6.1			P089
Phenyl Chloroformate	6.1	D002		
Phenyldichloroarsine	6.1	D004		P036
Potassium Azide	6.1	D003		
Schradan	6.1			P085
Sodium Azide	6.1	D003		P105

Chemical	Haz Class	D/F Codes	U Code	P Code
Thiolactic Acid	6.1			
Toluene Diisocyanate	6.1	D003		Unaccept
Toluenesulfonyl Isocyanate (All Isomers)	6.1	D003		
Trichloroacetaldehyde	6.1		U034	
Trimethoxysilane	6.1	D001		
(2-Bromoallyl)trimethyl Silane	8	D002, D001, D003		
(Diethylamino)sulfur Trifluoride	8	D002, D001, D003		
1,2-bis(Dichloromethylsilyl) Ethane	8	D002, D003		
1,4-Dichloro-2-Butyne	8	D002		
3,3,3-Trifluoropropyltrichlorosilane	8	D002, D003		
3,5-Dichlorobenzoyl Chloride	8			
4-Biphenylcarbonyl Chloride	8	D003		
4-Chlorophenyltrichlorosilane	8	D002		
Acetyl Chloride	8	D002, D001, D003	U006	
Allyltrichlorosilane	8	D002, D001		
Ammonium Sulfide	8	D002, D001, D003		
Anisoyl Chloride	8	D002, D003		
Antimony Pentachloride	8	D002		
Benzenesulfonyl Chloride	8	D002	U020	
Benzenetricarbonyl Trichloride	8	D003		
Benzotrichloride	8	D002	U023	
Benzoyl Chloride	8	D002, D003		
Benzyl Chloroformate	8			
Bromotrimethylsilane	8	D002, D001		
Butyroyl Chloride	8	D001, D002, D003		
Chlorocyclohexyldimethylsilane	8	D002		
Chlorodimethyloctadecylsilane	8			
Chlorodimethylphenylsilane	8	D002, D003		
Chlorophenylmethyldichlorosilane	8	D002, D003		
Chlorosulfonyl Isocyanate	8	D002, D003		
Chlorotributylsilane	8	D002, D003		
Chlorotriethylsilane	8	D002, D001, D003		
Chromium Oxychloride	8	D002, D003, D007		
Chromyl Chloride	8	D002, D003, D007		
Cyanuric Chloride	8	D003		
Cyclohexyltrichlorosilane	8	D002, D003		
Dibutyl Phosphite	8	D002, D001, D003		
Diethyldichlorosilane	8	D002, D001		
Dimethylcarbamoyl Chloride	8	D002	U097	
Disulfuryl Chloride	8	D003		
Dodecyltrichlorosilane	8	D002, D003		
Heptanedioyl Dichloride	8	D002, D003		
Hexamethylsilanediamine	8	D002, D001, D003		
Hexyltrichlorosilane	8	D002, D003		
Hydrofluoric Acid	8	D002	U134	
Hydroxylamine Nitrate	8	D003		
Iodotrimethylsilane	8	D002, D001		
Malonyl Dichloride	8	D002, D001, D003		

Chemical	Haz Class	D/F Codes	U Code	P Code
Mercaptoacetic Acid	8	D002		
Mercaptopropionic Acid	8	D002		
Methanesulfonic Anhydride	8	D003		
Methylaluminum Dichloride	8	D003		
Methylbenzoyl Chloride (All Isomers)	8	D002, D003		
N-(3-(Trimethoxysilyl)propyl)-1,2-Ethanediamine	8	D002, D001		
Naphthalenesulfonyl Chloride	8	D003		
Nonyltrichlorosilane	8	D002, D003		
Octyltrichlorosilane	8	D002, D003		
Oxalyl Chloride	8	D002, D003		
Perfluoropropionic Anhydride	8	D002, D003		
Phenyl Isothiocyanate	8			
Phenyl Mustard Oil	8			
Phosphorus Oxybromide	8	D003		
Phosphorus Oxychloride	8	D002, D003		
Phosphorus Pentachloride	8	D003		
Phosphorus Pentoxide	8	D003		
Phosphorus Tribromide	8	D002, D003		
Phosphorus Trichloride	8	D002, D003		
Phosphoryl Bromide	8	D003		
Phosphoryl Chloride	8	D002, D003		
Pimeloyl Chloride	8	D002, D003		
Potassium Oxide	8	D003		
Propyltrichlorosilane	8	D002, D001, D003		
Pyrosulfuryl Chloride	8	D003		
Silicon Tetrachloride	8	D002, D003		
Sodium Hexamethyldisilazane	8	D003		
Sulfur Dichloride	8	D002, D003		
Sulfur Monochloride	8	D002, D003		
t-Butylchlorodimethylsilane	8	D001, D003		
t-Butylchlorodiphenylsilane	8	D002, D003		
Tetrabutyl Titanate	8	D002		
Thioacetic Acid	8	D002		
Thioglycolic Acid	8	D002		
Thionyl Chloride	8	D002, D003		
Thiophosphoryl Chloride	8	D002, D003		
Titanic Chloride	8	D002, D003		
Toluoyl Chloride (All Isomers)	8	D002, D003		
Trichloro(3-Chloropropyl) Silane	8	D002, D003		
Trichloroacetoneitrile	8	D003		
Trichloromethyl Benzene	8	D002	U023	
Triisopropylsilyl Chloride	8	D002		
Vanadium Tetrachloride	8	D002, D003		
(p-Bromophenoxy)trimethyl Silane	9	D003		
1,3-Benzenedimethanethiol	9			
1,3-Dithiane	9			
1-(Trimethylsilyl)cyclopropyl Phenyl Sulfide	9			
1-Decanethiol	9			

Chemical	Haz Class	D/F Codes	U Code	P Code
1-Dodecanethiol	9			
1-Isocyanobutane	9			
2,5-Dimercapto-1,3,4-Thiadiazole	9			
2-(3,4-Epoxy cyclohexyl)ethyltrimethoxy Silane	9			
2-Chlorophenyl-2,2,2-Trichloroethyl Chlorophosphate	9	D003		
2-Mercaptoethylamine	9			
2-Phenyl-1,3-Dithiane	9			
2-Trimethylsilyl-1,3-Dithiane	9			
3,4-Dimercaptotoluene	9			
4-Mercaptoanisole	9			
4-Methoxybenzenethiol	9			
Allyl Propyl Sulfide	9			
Aminoethyl Hydrogen Sulfide	9			
bis(Triphenylphosphoranylidene)ammon Azide	9	D003		
Cresyl Violet 670 Perchlorate	9			
Cyanamide	9	D003		
Cyanuric Acid	9	D003		
Dibromoquinone Chlorimide	9	D003		
Dimercaptopropanol	9			
Diphenyl Phosphorazidate	9	D003		
Dodecanethiol	9			
Dodecyl Mercaptan	9			
Ferric Hypophosphite	9			
Ferrous Phosphide	9			
Glycidoxypropyltrimethoxysilane	9			
Hexadecyl Methacrylate	9			
Hydroxyethyl Methacrylate	9			
Iron Phosphide	9			
Lauryl Mercaptan	9			
Lauryl Methacrylate	9			
Mercaptoethylamine Hydrochloride	9			
Mercaptophenol	9			
Mercaptosuccinic Acid	9			
Methoxysilane	9	D003		
Methyl (Methylsulfinyl)methyl Sulfide	9			
N-Bromosuccinimide	9	D003		
n-Decyl Mercaptan	9			
O,O'-(Methoxymethylsilylene)dioxime 2-Butanone	9	D003		
p-Bromophenyl Isocyanate	9			
p-Nitrophenylhydrazine	9	D003		
Phenyl Sulfide	9			
Phenyl Tributyltin Sulfide	9			
Propylene Glycol Dinirate	9	D003		
Sodium Hypophosphite	9	D003		
Tetrakis(Trimethylsilyl) Silane	9	D003		
Thiodiethanol	9			
Thiodiglycol	9			
Triallyl Isocyanurate	9			

Chemical	Haz Class	D/F Codes	U Code	P Code
Triethyl Phosphate	9			
Trimethoxysilylchloromethylphenyl Ethane	9			
Perchloryl Fluoride	2.3 HZ B	D001, D003		
Ethyl Isocyanate	3 HZ A	D001		
(E)-Crotonaldehyde	3 HZ B	D001		
Crotonaldehyde	3 HZ B	D001		
Bromine Pentafluoride	5.1 HZ A	D001, D003		
Bromine Trifluoride	5.1 HZ B	D001, D003		
2-Propenal	6.1 HZ A	D001		P003
Acrolein	6.1 HZ A	D001		P003
Aziridine	6.1 HZ A	D001, D003		P054
Chloroacetyl Chloride	6.1 HZ A	D002, D003		
Ethyleneimine	6.1 HZ A	D001, D003		
Hydrogen Cyanide	6.1 HZ A	D003		Unaccept
Iron Pentacarbonyl	6.1 HZ A	D001		
Methyl Chloroformate	6.1 HZ A	D001, D002	U156	
Methyl Isocyanate	6.1 HZ A	D001		P064
Nickel Carbonyl	6.1 HZ A	D001, D003		Unaccept
t-Butyl Isocyanate	6.1 HZ A	D001, D002, D003		
2-Chloro Ethanal	6.1 HZ B			P023
Acetone Cyanohydrin	6.1 HZ B			Unaccept
Allyl Alcohol	6.1 HZ B	D001		P005
Allyl Chloroformate	6.1 HZ B	D002, D001, D003		
Allylamine	6.1 HZ B	D001		
Bromoacetone	6.1 HZ B	D001		Unaccept
Chloroacetaldehyde	6.1 HZ B			P023
Chloroacetone, Stabilized	6.1 HZ B	D001		
Chloroacetonitrile	6.1 HZ B	D001		
Chloropicrin	6.1 HZ B	D003		
Dimethylhydrazine	6.1 HZ B	D001, D002	U098	
Ethyl Chloroformate	6.1 HZ B	D001, D002		
Isopropyl-Methyl-Phosphoryl Fluoride	6.1 HZ B			
Methyl Phosphonothioic Dichloride	6.1 HZ B	D001, D003		
n-Butyl Chloroformate	6.1 HZ B			
n-Butyl Isocyanate	6.1 HZ B	D001, D003		
Perchloromethyl Mercaptan	6.1 HZ B			P118
Phenyl Isocyanate	6.1 HZ B	D001		
Phenyl Mercaptan	6.1 HZ B	D001		P014
Propyl Chloroformate	6.1 HZ B	D001, D002		
Sarin	6.1 HZ B			
sec-Butyl Chloroformate	6.1 HZ B	D001, D002		
Thiophenol	6.1 HZ B	D001		P014
Thiophosgene	6.1 HZ B			
Trichloromethanethiol	6.1 HZ B			P118
Bromine	8 HZ A	D002		
Bromine	8 HZ A	D002		
Sulfuryl Chloride	8 HZ A	D002, D003		
Boron Tribromide	8 HZ B	D002, D003		

Chemical	Haz Class	D/F Codes	U Code	P Code
Phosphorus Trichloride	8 HZ B	D002, D003		
Sulfur Trioxide	8 HZ B	D002, D003		
(3-Chloropropyl)trimethoxy Silane	Comb	D003		
(Bromophenyl)trichlorosilane	Comb			
1-Chloro-1-Nitropropane	Comb			
2,6-Dimethylthiophenol	Comb			
2-(Trimethylsilyloxy)ethyl Methacrylate	Comb	D003		
2-Chlorobenzyl Mercaptan	Comb			
2-Diethylaminoethyl Methacrylate	Comb	D003		
2-Ethylhexyl Nitrate	Comb	D003		
3-(Methacryloxypropyl)trimethoxy Silane	Comb	D003		
3-Phenyl-1-Propanethiol	Comb			
3-Phenylpropyl Mercaptan	Comb			
4-Mercaptotoluene	Comb			
4-Thiocresol	Comb			
4-Toluenethiol	Comb			
Benzyl Mercaptan	Comb			
Furfuryl Methacrylate	Comb	D003		